

I CLAIM:

1. An agricultural device comprising:
a base including at least one orifice formed therein,
a gardening tool including a plate having at least one pin
5 extended therefrom, and engageable through said at least one orifice
of said base, and
a latch to detachably latch said gardening tool to said base, and
thus to secure said gardening tool to said base.
2. The agricultural device as claimed in claim 1, wherein said
10 at least one pin of said plate of said gardening tool includes a
peripheral groove formed therein, said latch includes a peripheral
flange provided therein to selectively engage into said peripheral
groove of said at least one pin of said plate of said gardening tool,
and to detachably latch said gardening tool to said base.
- 15 3. The agricultural device as claimed in claim 2, wherein said
latch includes at least one orifice formed therein for receiving said
at least one pin of said gardening tool, and at least one aperture
formed therein and communicating with said at least one orifice
thereof and defined by said peripheral flange, said peripheral flange
20 is provided to selectively engage into said peripheral groove of said
at least one pin of said plate of said gardening tool.
4. The agricultural device as claimed in claim 1, wherein said
latch includes a channel formed therein, said base includes a guide
member secured thereto and slidably received in said channel of
25 said latch, to guide said latch to move relative to said base.
5. The agricultural device as claimed in claim 1, wherein said
latch includes a knob provided thereon for moving said latch

relative to said base.

6. The agricultural device as claimed in claim 1, wherein said base includes a bore formed therein, and a hand grip slidably engaged through said bore of said base.

5 7. The agricultural device as claimed in claim 6, wherein said gardening tool includes a board slidably attached thereto, and a rod extended from said board and moved in concert with said board, and secured to said hand grip, to allow said board and said rod to be operated by said hand grip.

10 8. The agricultural device as claimed in claim 7, wherein said gardening tool includes at least one tine extended from said plate, said board is slidably engaged onto said at least one tine.

9. The agricultural device as claimed in claim 6, wherein said base includes a handle attached thereto and having an aperture
15 formed therein to slidably receive said hand grip.

10. The agricultural device as claimed in claim 9, wherein said handle includes a root portion attached to said base, said latch includes a space formed therein to receive said root portion of said handle.

20 11. The agricultural device as claimed in claim 1, wherein said latch includes an opening formed therein, said base includes a stop secured thereto and slidably received in said opening of said latch, to guide said latch to move relative to said base.

12. The agricultural device as claimed in claim 11, wherein
25 said base includes a cavity formed therein, said stop includes a tongue having a projection extended therefrom, and engageable into said cavity of said base, to anchor said stop to said base.

13. The agricultural device as claimed in claim 12, wherein said stop includes a panel having a flap extended therefrom, and said tongue is extended from said flap.

14. The agricultural device as claimed in claim 11, wherein
5 said stop includes a conduit engaged onto said base, and secured to said base with a fastener.

15. The agricultural device as claimed in claim 1 further comprising means for biasing said latch relative to said base.

16. The agricultural device as claimed in claim 15, wherein
10 said biasing means includes a spring attached to said base and engaged with said latch, to bias and to move said latch relative to said base.

17. The agricultural device as claimed in claim 16, wherein said latch includes at least one extension extended therefrom, and
15 engaged with said spring which may bias and move said latch relative to said base.

18. The agricultural device as claimed in claim 16, wherein said base includes a conduit secured thereto, and said spring is engaged onto said conduit.

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